



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
14.05.2025 Bulletin 2025/20

(51) International Patent Classification (IPC):
H01L 21/67 ^(2006.01) **H01L 21/68** ^(2006.01)
H01L 21/687 ^(2006.01)

(43) Date of publication A2:
26.03.2025 Bulletin 2025/13

(52) Cooperative Patent Classification (CPC):
H01L 21/67259; H01L 21/67161; H01L 21/67742;
H01L 21/681; H01L 21/68707; H01L 21/68714

(21) Application number: **24197925.1**

(22) Date of filing: **02.09.2024**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL
NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA
Designated Validation States:
GE KH MA MD TN

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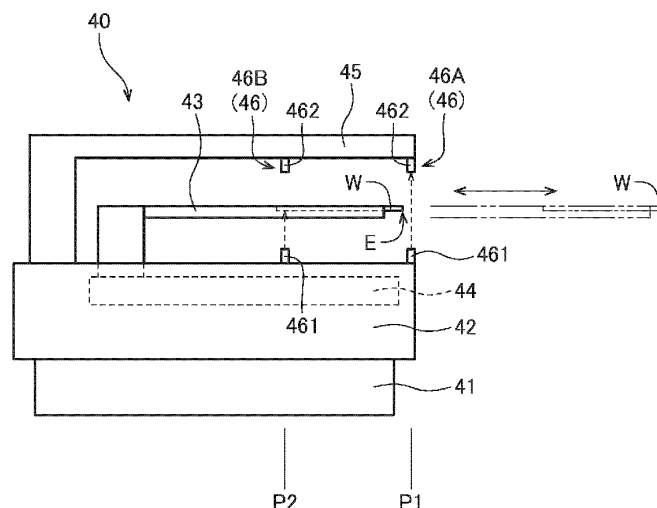
(30) Priority: **19.09.2023 JP 2023150789**

(54) **APPARATUS FOR AND METHOD OF PROCESSING SUBSTRATE**

(57) A substrate processing apparatus includes optical sensors (46) and a controller (30). The optical sensors (46) emit and receive inspection light in detection positions (P1, P2) on an advancing/retracting path of a substrate (W), and output a light blocking signal when the amount of inspection light received is lower than a threshold value. The controller (30) detects the position of an edge (E) of the substrate (W), based on a falling edge of the light blocking signal, when the substrate (W) moves away from the detection position (P1). The controller (30)

detects the position of the edge (E) of the substrate (W), based on a rising edge of the light blocking signal, when the substrate (W) moves toward the detection position (P2). Thus, the position of the edge (E) of the substrate (W) is detected based on the signal of a portion closest to the outside of the substrate (W) among light blocking signals outputted near the edge (E) of the substrate (W). This allows the position of the edge (E) of the substrate (W) to be detected appropriately.

Fig. 3





EUROPEAN SEARCH REPORT

Application Number

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EPO FORM 1503 03.82 (P04C01)

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